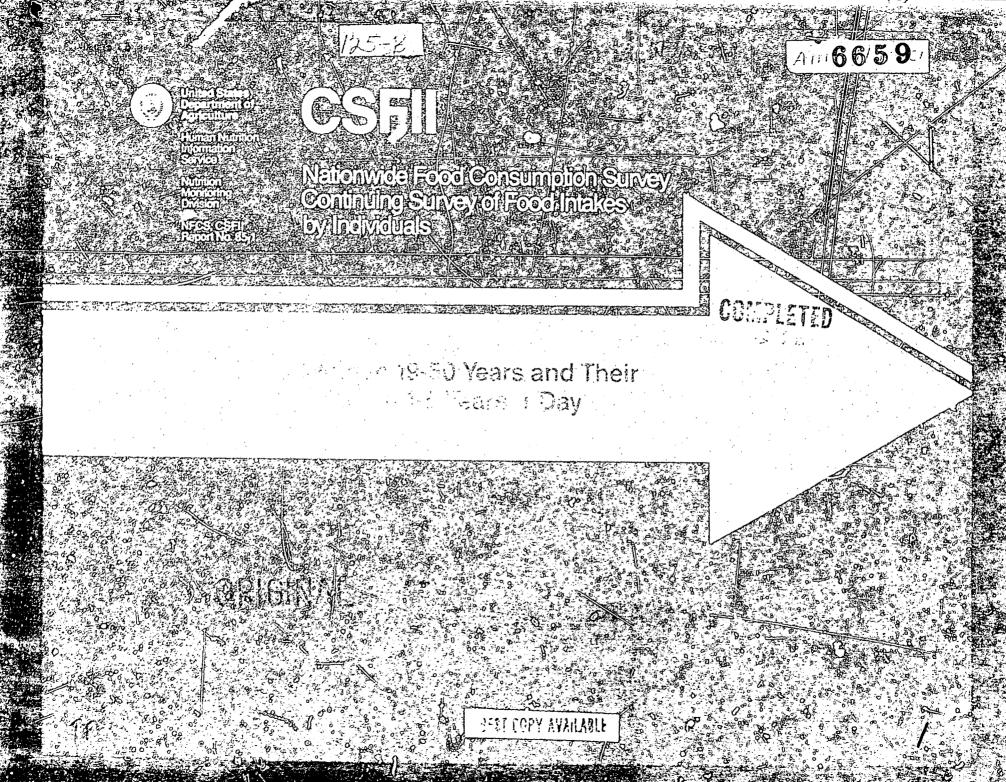
NATIONWIDE FOOD CONSUMPTION SURVEY CONTINUING SURVEY OF FOOD INTAKES BY INDIVIDUALS - (USED AS A REFERENCE IN OU1, OU2, AND OU5 RI REPORTS)

11/00/85

85-1 USDA 8 SURVEY



## **ABSTRACT**

This report presents 1-day food and nutrient intake data for 1,503 women 19 to 50 years of age and 548 of their children 1 to 5 years of age in the 48 conterminous States. Data collection began April 1, 1985, and continued into June 1985 as part of the Continuing Survey of Food Intakes by Individuals conducted by the U.S. Department of Agriculture. Data were collected using a 1-day recall in a personal interview, and are compared with data collected in a comparable manner for individuals of the same ages in the Nationwide Food Consumption Survey 1977-78, spring quarter (April through June). Data are provided in 54 tables, and major results are summarized. Food intakes are aggregated in 60 food groups and subgroups and are tabulated for children 1 to 3 years of age, children 4 to 5 years, children 1 to wears, and women 19 to 34 years, 35 to 50 years, and 19 to 50 years. Mean quantities of foods eaten per individual per day and percentages of individuals who reported eating any food from the specified food groups and subgroups are presented. Tables of the mean intakes of food energy and nutrients and comparisons of intakes with the 1980 Recommended Dietary Allowances are provided for individuals in households classified by income, race, and location (urbanization and region). Also presented are tables of the nutrient densities of diets (intakes of nutrients per 1,000 kilocalories); the percentages of total food energy from protein, fat, and carbonydrate; the frequency of eating; and the nutrient contributions of snacks and of food eaten away from home. Other factors related to nutrient intakes are included, such as the percentages of individuals following special diets or using vitamin and mineral supplements. Characteristics of the sample are included also.

KEYWORDS: Dietary survey, food intake, food away from home, frequency of eating, nutrient density, nutrient intake, snacks, supplements, women, children.

November 1985

STOT TOPY AVAILABLE

## **ACKNOWLEDGMENTS**

## CONTENTS

The Continuing Survey of Food Intakes by Individuals 1985 was conducted by the Nutrition Monitoring Division, Human Nutrition Information Service, U.S. Department of Agriculture, under the general direction of Robert L. Rizek, Division Director. The sample was designed and the data collected under contract by National Analysts. a division of Booz, Allen and Hamilton, Inc.; Beth B. Rothschild was the project director. Robert B. Reese, chief of the Division's Food Consumption Research Branch had overall responsibility for planning and supervising the survey. Howard A. Riddick supervised a team of nutritionists, home economists, and economists--Cecilia Wilkinson Enns, Kathryn H. Fleming, Kerry E. Greer, Patricia M. Guenther, Sharon J. Mickle, and Carol A. Tuszynski--in developing plans for coding and tabulating the individual food intake data, analyzing the results, and writing this report. Assistance was also provided by Alexander Kipnis, Gail Hutchinson Kirby, Marva J. Philip, Teresa L. Robinson, Heidi G. Sanbower, and Maia M. Baudelaire. Katherine S. Tippett coordinated the preparation of the report. Brucy C. Gray, Renee A. Powell, and Jan L. Janiczek were responsible for data processing, and technical assistance was provided by Helena M. Chang, Joseph D. Goldman, and Anhtram C. Vu. Frank N. Hepburn and the Nutrient Data Research Branch provided food composition values. Carole A. Davis and the Guidance and Education Research Branch provided gram conversion information. Johna L. Pierce, Gerald Smith, and Shirley A. Shirron provided editorial and production assistance. Joanne Rosenthal Levine and staff produced the final camera-ready copy.

	rage
	٠
Guide to Tables	ii
Introduction	
The CSFII 1985	. 1
This Report	. 2
Selected Results	. 3
Food Intakes	3
Nutrient Intakes	. 5
Eating Patterns	7
Supplements	
Tables	
Table Notes	77
Glossary	87
	٠.
A. Methodology	
Sample Design	
Sample Weights	
Data Collection	
Data Processing	
Data Presentation	96
B. Differences Between NFCS 1977-78 and	
CSFII 1985	98
Food Coding	98
Nutrient Data Base	
C. Recommended Dietary Allowances, 1980	101
Literature Cited	102
Future Reports (inside back of	

## GUIDE TO TABLES

Table Number	Table Title	Page
	Food intakes: Mean per individual in a day and percentage of individuals using, spring 1977 and carrieg 1985 (Tables 1.1-1 to 1.6-2)	
1.1-1 to 1.1-2 1.2-1 to 1.2-2 1.3-1 to 1.3-2 1.4-1 to 1.4-2 1.5-1 to 1.5-2 1.6-1 to 1.6-2	Meat, poultry, fish Milk and milk products; eggs; legumes, nurs, seeds Vegetables Fruits Grain products; fats and oils; sugars and sweets Beverages	10 12 14 16 18 20
	Nutrient intakes: Mean per individual in a day (Tables 2,1A to 2.4B)	
2.1A 2.1B	By income level, food energy and 14 succients, spring 1977 and spring 1985	22 24
2.2A 2.2B	By race, food energy and 14 nutrients, spring 1977 and spring 1985  By race, additional nutrients and dietary components,	26
2.3A	spring 1985  By urbanization, food energy and 14 nutrients, spring 1977 and spring 1985	28 30
2.3B 2.4A	By urbanization, additional nutrients and dietary components, spring 1985	32 34
2.4B	and spring 1985	31

Table Number	Table Title	Page
	Nutrient intakes as percentage of 1980 Recommended	
	Dietary Allowances: Mean per individual in a day,	
	spring 1977 and spring 1985 (Tables 3.1 to 3.4)	
3.1	By income level	38
3.2	By race	40
3.3	By urbanization	40
3.4	By region	44
	Nutrient intakes per 1,000 kilocalories: Mean per individual in a day (Tables 4A to 4B)	
4A	Food energy and 14 nutrients, spring 1977 and spring	. *
4B	Additional nutrients and dietary components, spring	46
	1985	47
	Nutrient sources of food energy: Mean per individual in	
	a day (Tables 5A to 5B)	•
5A	na	•
JA	Protein, fat, and carbohydrate, spring 1977 and	
5B	spring 1985	48
טע	Protein, total fat, fatty acids, and carbohydrate,	
•	spring 1985	49
6	Frequency of antinot Demontant of Individuals recording	
	Frequency of eating: Percentage of individuals reporting specified number of eating occasions in a day, spring	
	1977 and spring 1985	50
		טע

labie	e Number	lable little		rage
		Nutritive contribution of snacks: Percentage of nutrient intake per individual in a day (Tables 7A	to	• • • •
		7B)	*	
7A		Food energy and 14 nutrients, spring 1977 and sprin		52
7B		Additional nutrients and dietary components, spring		. 32
		1985		53
		Nutritive contribution of food obtained and eaten awa	v	
		from home: Percentage of nutrient intake per individual in a day (Tables 8A to 8B)	<b>∠</b>	
0.4		1077		
.8A		Food energy and 14 nutrients, spring 1977 and spring	ig	54
8B		1985 Additional nutrients and dietary components, spring		55
		1703		
				: ·
		Special diets (Tables 9.1 to 9.2)		
9.1 9.2		Individuals reporting, spring 1977 and spring 1985 Types, spring 1985	•••••	56 57
10		Use of vitamin and mineral supplements: Percentage individuals using supplements, spring 1977 and spring 1985		58
				1
				0

Table Nuber Table Title	Page
Characteristics of the adult female respondents, spring 1985 (Tables 11.1 to 11.5)	
Physiological status, employment status, and educational level	59
Physiological status and race  Physiological status and household income as a	60
percentage of poverty	61
years of age in the household	62
years of age in the household	63
12 <u>Characteristics of the children's mother/caretaker</u> , spring 1985	
Age, employment status, and educational level	64
13 Distribution of individuals by characteristics of the	
Jistribution of individuals by characteristics of the male head of household, spring 1985  Age, employment status, and educational level	6 خ

Table Number	Table Title	Page
	Distribution of individuals by selected household characteristics, spring 1985 (Tables 14.1 to 14.5)	
14.1 14.2 14.3 14.4 14.5	By urbanization and by region	66 67 68 69 70
15	Household size and household income as a percentage of poverty, spring 1985	71
	Household composition and selected household characteristics, spring 1985 (Tables 16.1 to 16.4)	
16.1 16.2 16.3	Race  Number of children 1 to 18 years of age in the household  Number of children 1 to 5 years of age in the	72 73 74
16.4	household	74 75
17	Characteristics of the household's male head and household income as a percentage of poverty, spring 1985	76